

FOR RELEASE AT 10:00 AM EDT, FRIDAY, MAY 20, 2022

QUARTERLY SELECTED SERVICES ESTIMATES, FIRST QUARTER 2022 – ADVANCE REPORT

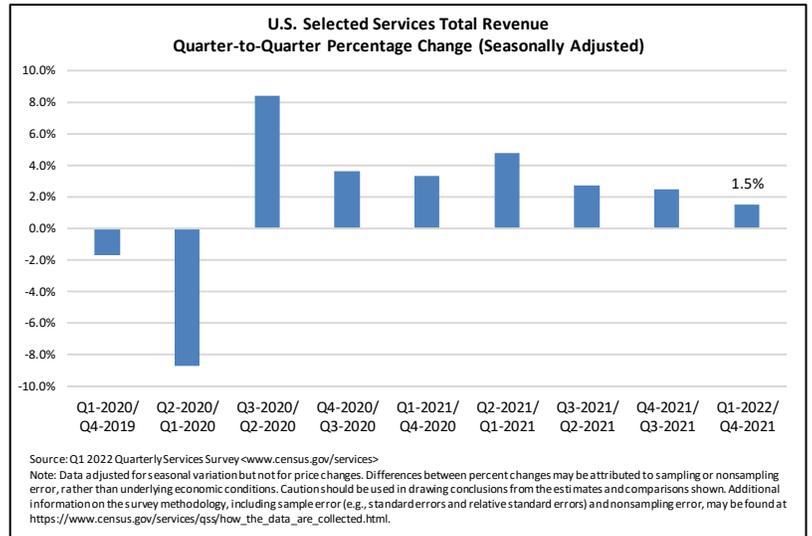
Release Number: CB22-86

May 20, 2022 — The U.S. Census Bureau announced the following selected services estimates for the first calendar quarter of 2022:

SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT		
1Q 2022	\$4,831.3 billion	+1.5 %
4Q 2021 (revised)	\$4,761.1 billion	+2.5 %

Next release: June 10, 2022

Data are adjusted for seasonal variation but not for price changes
Source: U.S. Census Bureau, Quarterly Services Survey, May 20, 2022



Selected Services Total

Advance U.S. selected services total revenue for the first quarter of 2022, adjusted for seasonal variation but not for price changes, was \$4,831.3 billion, an increase of 1.5 percent (± 0.4 percent) from the fourth quarter of 2021 and up 11.9 percent (± 0.6 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 2.8 percent (± 0.4 percent) to 2.5 percent (± 0.4 percent).

Utilities

Advance U.S. utilities total revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$179.6 billion, an increase of 11.1 percent (± 2.5 percent) from the fourth quarter of 2021 and up 9.5 percent (± 1.5 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of -4.6 percent (± 2.5 percent) to -3.6 percent (± 2.5 percent).

Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the first quarter of 2022, not adjusted for

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

seasonal variation or price changes, was \$332.2 billion, a decrease of 0.4 percent (± 0.8 percent)* from the fourth quarter of 2021 and up 34.4 percent (± 2.8 percent) from the first quarter of 2021.

The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 7.4 percent (± 1.1 percent) to 7.2 percent (± 0.9 percent).

Information

Advance U.S. information sector revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$537.0 billion, a decrease of 3.1 percent (± 0.8 percent) from the fourth quarter of 2021 and up 11.8 percent (± 1.3 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 8.5 percent (± 0.6 percent) to 8.4 percent (± 0.6 percent).

Finance and insurance

Advance U.S. finance and insurance revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$1,403.0 billion, an increase of 0.8 percent (± 0.4 percent) from the fourth quarter of 2021 and up 7.8 percent (± 0.9 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 2.4 percent (± 0.8 percent) to 2.2 percent (± 0.6 percent).

Real estate and rental and leasing

Advance U.S. real estate and rental and leasing revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$218.4 billion, a decrease of 7.8 percent (± 1.1 percent) from the fourth quarter of 2021 and up 18.8 percent (± 0.9 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 3.3 percent (± 1.1 percent) to 3.7 percent (± 1.1 percent).

Professional, scientific, and technical services

Advance U.S. professional, scientific, and technical services revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$632.2 billion, a decrease of 1.8 percent (± 0.9 percent) from the fourth quarter of 2021 and up 12.3 percent (± 1.7 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 4.8 percent (± 0.8 percent) to 5.1 percent (± 0.9 percent).

Administrative and support and waste management and remediation services

Advance U.S. administrative and support and waste management and remediation services revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$335.7 billion, a

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

decrease of 1.4 percent (± 0.8 percent) from the fourth quarter of 2021 and up 19.8 percent (± 3.4 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 6.2 percent (± 2.5 percent) to 4.5 percent (± 2.7 percent).

Educational services

Advance U.S. educational services revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$22.7 billion, an increase of 0.9 percent (± 2.5 percent)* from the fourth quarter of 2021 and up 20.5 percent (± 7.2 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 5.0 percent (± 3.8 percent) to 6.1 percent (± 4.0 percent).

Health care and social assistance

Advance U.S. health care and social assistance revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$778.7 billion, a decrease of 3.3 percent (± 0.9 percent) from the fourth quarter of 2021 and up 5.1 percent (± 1.1 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was not revised from the preliminary estimate of 4.0 percent (± 0.8 percent).

Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$79.5 billion, a decrease of 12.6 percent (± 1.7 percent) from the fourth quarter of 2021 and up 36.7 percent (± 6.1 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 2.5 percent (± 1.9 percent) to 3.1 percent (± 1.9 percent).

Accommodation

Advance U.S. accommodation revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$72.5 billion, a decrease of 4.9 percent (± 1.7 percent) from the fourth quarter of 2021 and up 62.8 percent (± 5.7 percent) from the first quarter of 2021. The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of -7.3 percent (± 1.1 percent) to -7.5 percent (± 0.9 percent).

Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the first quarter of 2022, not adjusted for seasonal variation or price changes, was \$162.5 billion, a decrease of 21.8 percent

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

(± 2.3 percent) from the fourth quarter of 2021 and up 1.3 percent (± 2.8 percent)* from the first quarter of 2021.

The third quarter of 2021 to fourth quarter of 2021 percentage change was revised from the preliminary estimate of 19.8 percent (± 2.5 percent) to 19.4 percent (± 2.8 percent).

GENERAL INFORMATION

Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here <www.census.gov/econ/currentdata/>.

The Selected Services Total is the only seasonally adjusted estimate that is updated in the Advance Report. Seasonally adjusted estimates for all other industry levels have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit <www.census.gov/services/qss/advance_services_faqs/>.

Statement Regarding COVID-19 Impact:

The Census Bureau continues to monitor response and data quality and has determined that estimates in this release meet publication standards. For more information, see <[COVID-19 FAQs](#)>.

Upcoming Benchmarking

Effective with the February 2023 advance release for the fourth quarter of 2022, not seasonally adjusted quarterly services estimates will be revised to reflect historical corrections and results of the 2021 Service Annual Survey. The seasonally adjusted Selected Services Total will be revised to reflect historical corrections, results of the 2021 Service Annual Survey, and new seasonal factors.

Press Release Layout Updates

We have updated Advance Quarterly Services Report Table A5 effective with the May 2022 advance release for the first quarter of 2022. This update includes two additional columns to provide standard error information that fully aligns with Table A3.

We anticipate updating the format of the Full Quarterly Services Report Table 2 effective with the June 2022 release for the first quarter of 2022. This update will include two additional columns to provide standard error information that fully aligns with Table 1a. The proposed shell is available at <https://www.census.gov/services/qss/table_2_shell_2022.xlsx>.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

We anticipate updating the format of the Full Quarterly Services Report for tables covering sectors 51, 54, and 56. These changes will make the tables more consistent with other sectors and will be effective with the September 2022 release for the second quarter of 2022. The proposed shells are available at https://www.census.gov/services/qss/51_54_56_shells.xlsx.

Release Schedule

The first quarter 2022 Quarterly Services Report is scheduled for release on June 10, 2022. View the full schedule in the Economic Briefing Room: www.census.gov/economic-indicators/. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at www.census.gov/services/.

RESOURCES

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

www.census.gov/developers/

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <https://fred.stlouisfed.org/fred-mobile/> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

###

*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		1Q 2022 (a)	4Q 2021 (r)	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	1Q 2021 from 4Q 2020	1Q 2022 from 1Q 2021 (a)
	Selected Services Total²	4,753,963	4,865,794	4,242,649	4,263,629	-2.3	-0.5	12.1
22	Utilities³	179,557	161,687	164,012	142,438	11.1	15.1	9.5
48-49	Transportation and warehousing⁴	332,249	333,544	247,130	245,557	-0.4	0.6	34.4
481	Air transportation.....	53,892	56,994	27,085	26,246	-5.4	3.2	99.0
483	Water transportation.....	10,763	11,417	6,088	6,070	-5.7	0.3	76.8
484	Truck transportation.....	106,883	105,386	83,307	83,762	1.4	-0.5	28.3
485	Transit and ground passenger transportation.....	14,483	14,207	9,950	10,573	1.9	-5.9	45.6
488	Support activities for transportation.....	78,400	76,369	59,351	58,691	2.7	1.1	32.1
492	Couriers and messengers.....	36,634	38,157	32,639	34,049	-4.0	-4.1	12.2
493	Warehousing and storage.....	13,813	13,614	11,736	11,570	1.5	1.4	17.7
51	Information.....	536,978	554,324	480,485	494,244	-3.1	-2.8	11.8
511	Publishing industries (except Internet).....	136,938	137,483	119,038	120,897	-0.4	-1.5	15.0
5112	Software publishers.....	116,715	114,269	99,838	99,049	2.1	0.8	16.9
512	Motion picture and sound recording industries.....	29,696	34,246	24,429	25,945	-13.3	-5.8	21.6
517	Telecommunications.....	168,577	171,358	162,019	166,364	-1.6	-2.6	4.0
5171	Wired telecommunications carriers.....	78,006	79,042	78,200	79,539	-1.3	-1.7	-0.2
5172	Wireless telecommunications carriers (except satellite).....	78,483	80,180	72,318	75,460	-2.1	-4.2	8.5
518	Data processing, hosting, and related services.....	67,653	67,053	56,865	56,538	0.9	0.6	19.0
519	Other information services.....	85,161	92,704	73,608	75,134	-8.1	-2.0	15.7
52	Finance and insurance⁵	1,402,996	1,391,985	1,301,351	1,272,116	0.8	2.3	7.8
522	Credit intermediation and related activities.....	376,223	380,288	358,210	361,345	-1.1	-0.9	5.0
524	Insurance carriers and related activities.....	784,482	767,428	720,037	700,231	2.2	2.8	9.0
53	Real estate and rental and leasing.....	218,355	236,884	183,751	198,632	-7.8	-7.5	18.8
531	Real estate.....	152,437	167,258	130,686	143,314	-8.9	-8.8	16.6
532	Rental and leasing services.....	49,851	51,900	40,080	40,732	-3.9	-1.6	24.4
54	Professional, scientific, and technical services⁶	632,176	643,641	562,841	570,032	-1.8	-1.3	12.3
5411	Legal services ⁶	83,001	98,516	78,217	91,718	-15.7	-14.7	6.1
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	59,843	47,140	51,640	39,949	26.9	29.3	15.9
5413	Architectural, engineering, and related services.....	103,189	101,462	89,539	86,882	1.7	3.1	15.2
5415	Computer systems design and related services.....	142,626	143,170	130,606	132,211	-0.4	-1.2	9.2
5416	Management, scientific, and technical consulting services.....	94,730	93,723	77,259	78,056	1.1	-1.0	22.6
5418	Advertising, public relations, and related services.....	48,001	51,445	40,335	43,325	-6.7	-6.9	19.0
56	Administrative and support and waste management and remediation services.....	335,743	340,672	280,279	278,003	-1.4	0.8	19.8
561	Administrative and support services.....	303,484	307,489	251,554	249,081	-1.3	1.0	20.6
562	Waste management and remediation services.....	32,259	33,183	28,725	28,922	-2.8	-0.7	12.3
61	Educational services⁷	22,721	22,524	18,852	18,302	0.9	3.0	20.5
62	Health care and social assistance.....	778,665	805,500	740,913	767,410	-3.3	-3.5	5.1
	Health care and social assistance - taxable.....	389,210	395,227	362,086	373,306	-1.5	-3.0	7.5
	Health care and social assistance - tax-exempt.....	389,455	410,273	378,827	394,104	-5.1	-3.9	2.8
621	Ambulatory health care services.....	315,310	324,450	297,121	309,088	-2.8	-3.9	6.1
	Ambulatory health care services - taxable.....	281,586	289,078	265,286	275,594	-2.6	-3.7	6.1
	Ambulatory health care services - tax-exempt.....	33,724	35,372	31,835	33,494	-4.7	-5.0	5.9
6211	Offices of physicians - taxable.....	135,292	142,531	129,496	138,202	-5.1	-6.3	4.5
6214	Outpatient care centers.....	53,829	56,423	50,531	53,111	-4.6	-4.9	6.5
6215	Medical and diagnostic laboratories - taxable.....	17,000	18,378	17,319	18,507	-7.5	-6.4	-1.8
6219	Other ambulatory health care services.....	13,013	13,001	11,868	11,871	0.1	Z	9.6
622	Hospitals.....	332,224	345,056	322,971	327,555	-3.7	-1.4	2.9
	Hospitals - taxable.....	39,486	39,881	37,111	37,288	-1.0	-0.5	6.4
	Hospitals - tax-exempt.....	292,738	305,175	285,860	290,267	-4.1	-1.5	2.4
623	Nursing and residential care facilities.....	S	70,224	64,356	67,816	S	S	S
	Nursing and residential care facilities - taxable.....	S	S	42,079	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	22,480	23,769	22,277	23,906	-5.4	-6.8	0.9
624	Social assistance.....	60,685	65,770	56,465	62,951	-7.7	-10.3	7.5
71	Arts, entertainment, and recreation.....	79,511	90,961	58,157	58,326	-12.6	-0.3	36.7
711	Performing arts, spectator sports, and related industries.....	37,591	46,386	23,445	26,255	-19.0	-10.7	60.3
712	Museums, historical sites, and similar institutions.....	4,453	7,475	4,253	6,172	-40.4	-31.1	4.7
713	Amusement, gambling, and recreation industries.....	37,467	37,100	30,459	25,899	1.0	17.6	23.0

Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)				Percent change		
		1Q 2022 (a)	4Q 2021 (r)	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	1Q 2021 from 4Q 2020	1Q 2022 from 1Q 2021 (a)
721	Accommodation.....	72,536	76,243	44,542	42,108	-4.9	5.8	62.8
81	Other services (except public administration) ⁸	162,476	207,829	160,336	176,461	-21.8	-9.1	1.3
811	Repair and maintenance.....	54,680	54,215	47,591	47,246	0.9	0.7	14.9
812	Personal and laundry services.....	S	S	30,457	29,217	S	4.2	S

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(6) Excludes NAICS 54112 (Offices of notaries).

(7) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(8) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		1Q 2022 (a)	4Q 2021 (r)	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	1Q 2021 from 4Q 2020	1Q 2022 from 1Q 2021 (a)
	Selected Services Total.....	0.9	1.0	1.0	1.0	0.2	0.1	0.3
22	Utilities.....	1.5	2.2	1.7	2.2	1.3	1.3	0.8
48-49	Transportation and warehousing.....	1.7	1.5	1.0	1.2	0.4	0.9	1.5
481	Air transportation.....	4.4	5.2	9.6	7.9	1.1	3.7	8.7
483	Water transportation.....	15.8	16.4	21.0	14.9	2.8	4.9	7.3
484	Truck transportation.....	1.6	1.5	2.3	2.5	1.0	0.7	3.0
485	Transit and ground passenger transportation.....	4.3	3.3	5.7	4.7	1.8	1.5	4.1
488	Support activities for transportation.....	4.3	4.5	4.3	4.2	0.8	1.2	1.3
492	Couriers and messengers.....	5.4	4.5	4.8	6.0	0.8	0.9	2.5
493	Warehousing and storage.....	6.9	7.5	7.1	5.5	1.3	2.7	3.3
51	Information.....	1.8	1.8	1.6	1.5	0.4	0.2	0.7
511	Publishing industries (except Internet).....	4.0	4.2	2.9	3.3	0.8	1.1	2.6
5112	Software publishers.....	4.4	4.7	3.0	3.7	0.9	1.5	3.0
512	Motion picture and sound recording industries.....	2.5	1.6	2.4	2.2	1.2	1.0	1.7
517	Telecommunications.....	1.3	1.2	1.1	1.1	0.3	0.3	0.6
5171	Wired telecommunications carriers.....	1.8	1.8	1.7	1.8	0.2	0.4	0.6
5172	Wireless telecommunications carriers (except satellite).....	2.2	1.8	1.8	1.7	0.6	0.4	1.1
518	Data processing, hosting, and related services.....	4.1	3.5	3.8	3.5	0.9	0.9	0.7
519	Other information services.....	6.1	5.7	5.5	4.8	0.7	0.8	1.4
52	Finance and insurance.....	1.8	1.8	1.9	1.8	0.2	0.2	0.5
522	Credit intermediation and related activities.....	2.4	2.4	2.4	2.7	0.8	0.5	1.5
524	Insurance carriers and related activities.....	2.3	2.4	2.2	2.2	0.4	0.3	0.5
53	Real estate and rental and leasing.....	1.5	1.9	1.4	1.7	0.6	0.8	0.5
531	Real estate.....	1.1	1.4	1.0	1.1	0.7	1.0	0.6
532	Rental and leasing services.....	3.6	3.7	3.8	3.8	0.8	0.9	1.7
54	Professional, scientific, and technical services.....	3.5	3.6	3.6	4.2	0.5	0.9	0.9
5411	Legal services.....	5.4	3.9	5.0	4.4	1.6	1.5	1.8
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	3.0	4.9	2.7	4.3	4.9	4.2	1.4
5413	Architectural, engineering, and related services.....	4.8	4.4	4.3	3.7	1.6	1.9	2.3
5415	Computer systems design and related services.....	5.0	5.0	4.9	5.7	1.5	1.5	1.6
5416	Management, scientific, and technical consulting services.....	3.0	2.6	3.7	3.3	0.8	1.1	1.7
5418	Advertising, public relations, and related services.....	2.2	2.8	2.7	2.5	0.9	1.1	0.8
56	Administrative and support and waste management and remediation services.....	4.3	4.2	3.5	3.1	0.4	1.1	1.8
561	Administrative and support services.....	4.7	4.6	3.9	3.3	0.4	1.2	2.0
562	Waste management and remediation services.....	5.1	5.0	5.6	5.0	0.5	1.0	0.9
61	Educational services.....	4.8	5.5	4.9	5.0	1.3	1.8	3.8
62	Health care and social assistance.....	2.2	2.4	2.3	2.2	0.5	0.3	0.6
	Health care and social assistance - taxable.....	2.6	2.7	2.6	2.7	0.4	0.4	0.4
	Health care and social assistance - tax-exempt.....	2.9	2.7	2.6	2.4	1.0	0.5	1.0
621	Ambulatory health care services.....	1.7	1.7	1.7	1.8	0.4	0.5	0.6
	Ambulatory health care services - taxable.....	2.3	2.4	2.3	2.3	0.5	0.5	0.6
	Ambulatory health care services - tax-exempt.....	5.7	5.8	5.3	5.2	0.6	0.8	1.4
6211	Offices of physicians - taxable.....	3.6	3.7	3.7	4.0	0.8	0.9	1.2
6214	Outpatient care centers.....	3.2	3.3	2.5	2.5	0.5	0.8	1.0
6215	Medical and diagnostic laboratories - taxable.....	3.3	2.8	3.2	3.5	1.1	0.7	2.7
6219	Other ambulatory health care services.....	2.0	2.6	2.6	2.6	1.3	1.5	2.0
622	Hospitals.....	4.2	4.3	4.1	4.3	1.1	0.7	1.2
	Hospitals - taxable.....	13.0	12.6	11.7	12.3	0.5	0.4	1.9
	Hospitals - tax-exempt.....	3.6	3.6	3.5	3.6	1.2	0.7	1.3
623	Nursing and residential care facilities.....	S	3.0	2.7	2.8	S	0.5	S
	Nursing and residential care facilities - taxable.....	S	S	2.9	S	S	S	S
	Nursing and residential care facilities - tax-exempt.....	4.0	3.5	3.6	3.7	1.0	0.8	0.9
624	Social assistance.....	3.7	3.4	3.7	6.1	0.9	2.4	1.6
71	Arts, entertainment, and recreation.....	3.9	3.3	5.1	4.6	0.9	1.9	3.2
711	Performing arts, spectator sports, and related industries.....	7.4	4.3	7.3	5.3	2.6	4.1	3.4
712	Museums, historical sites, and similar institutions.....	4.4	6.3	3.2	6.7	2.7	2.9	3.7
713	Amusement, gambling, and recreation industries.....	5.3	5.9	8.3	7.2	0.8	1.7	3.4

Table A2. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		1Q 2022 (a)	4Q 2021 (r)	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	1Q 2021 from 4Q 2020	1Q 2022 from 1Q 2021 (a)
721	Accommodation.....	2.4	2.4	2.0	1.5	0.9	1.2	3.0
81	Other services (except public administration).....	2.2	1.9	2.7	3.1	1.2	1.7	1.5
811	Repair and maintenance.....	4.2	4.0	4.1	3.7	1.1	2.1	3.2
812	Personal and laundry services.....	S	S	3.7	2.6	S	2.1	S

(a) Advance estimate. (r) Revised estimate.

S Corresponding estimate in Table A1 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A3. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		1Q 2022 (a)	4Q 2021 (r)	3Q 2021 (r)	2Q 2021 (r)	1Q 2021 (r)	4Q 2020 (r)	1Q 2022 from 4Q 2021 (a)	4Q 2021 from 3Q 2021 (r)	3Q 2021 from 2Q 2021 (r)	2Q 2021 from 1Q 2021 (r)	1Q 2022 from 1Q 2021 (a)	4Q 2021 from 4Q 2020 (r)
	Selected Services Total³	4,831,263	4,761,051	4,646,096	4,522,019	4,316,021	4,180,028	1.5	2.5	2.7	4.8	11.9	13.9

(a) Advance estimate. (r) Revised estimate.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/naics/.

(3) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2022 (a)	4Q 2021 (r)	3Q 2021	2Q 2021	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	4Q 2021 from 3Q 2021 (r)	1Q 2022 from 1Q 2021 (a)	4Q 2021 from 4Q 2020 (r)	2022 (a)	2021	2022 from 2021 (a)
	Selected Services Total²	4,753,963	4,865,794	4,660,034	4,490,365	4,242,649	4,263,629	-2.3	4.4	12.1	14.1	4,753,963	4,242,649	12.1
22	Utilities³	179,557	161,687	167,785	143,042	164,012	142,438	11.1	-3.6	9.5	13.5	179,557	164,012	9.5
2211	Electric power generation, transmission and distribution.....	X	119,728	140,944	115,115	116,318	107,635	X	-15.1	X	11.2	X	116,318	X
2212	Natural gas distribution.....	X	37,878	22,129	23,554	43,773	30,786	X	71.2	X	23.0	X	43,773	X
2213	Water, sewage and other systems.....	X	4,081	4,712	4,373	3,921	4,017	X	-13.4	X	1.6	X	3,921	X
48-49	Transportation and warehousing⁴	332,249	333,544	311,181	285,450	247,130	245,557	-0.4	7.2	34.4	35.8	332,249	247,130	34.4
481	Air transportation.....	53,892	56,994	55,157	43,139	27,085	26,246	-5.4	3.3	99.0	117.2	53,892	27,085	99.0
483	Water transportation.....	10,763	11,417	8,717	7,121	6,088	6,070	-5.7	31.0	76.8	88.1	10,763	6,088	76.8
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	9,617	7,137	5,475	4,648	4,561	X	34.7	X	110.9	X	4,648	X
4832	Inland water transportation.....	X	1,800	1,580	1,646	1,440	1,509	X	13.9	X	19.3	X	1,440	X
484	Truck transportation.....	106,883	105,386	99,794	95,744	83,307	83,762	1.4	5.6	28.3	25.8	106,883	83,307	28.3
4841	General freight trucking.....	X	73,671	69,074	65,667	59,063	57,777	X	6.7	X	27.5	X	59,063	X
48412	General freight trucking, long-distance.....	X	59,454	55,791	53,129	47,892	47,294	X	6.6	X	25.7	X	47,892	X
4842	Specialized freight trucking.....	X	31,715	30,720	30,077	24,244	25,985	X	3.2	X	22.1	X	24,244	X
485	Transit and ground passenger transportation.....	14,483	14,207	12,577	11,764	9,950	10,573	1.9	13.0	45.6	34.4	14,483	9,950	45.6
486	Pipeline transportation.....	X	16,622	15,635	14,333	16,443	14,162	X	6.3	X	17.4	X	16,443	X
487	Scenic and sightseeing transportation.....	X	778	1,671	1,171	531	434	X	-53.4	X	79.3	X	531	X
488	Support activities for transportation.....	78,400	76,369	71,525	66,030	59,351	58,691	2.7	6.8	32.1	30.1	78,400	59,351	32.1
492	Couriers and messengers.....	36,634	38,157	33,323	34,012	32,639	34,049	-4.0	14.5	12.2	12.1	36,634	32,639	12.2
493	Warehousing and storage.....	13,813	13,614	12,782	12,136	11,736	11,570	1.5	6.5	17.7	17.7	13,813	11,736	17.7
51	Information.....	536,978	554,324	511,222	504,625	480,485	494,244	-3.1	8.4	11.8	12.2	536,978	480,485	11.8
511	Publishing industries (except Internet).....	136,938	137,483	125,726	126,534	119,038	120,897	-0.4	9.4	15.0	13.7	136,938	119,038	15.0
5111	Newspaper, periodical, book, and directory publishers.....	X	23,214	22,545	20,964	19,200	21,848	X	3.0	X	6.3	X	19,200	X
51111	Newspaper publishers.....	X	6,306	5,680	5,715	5,526	6,006	X	11.0	X	5.0	X	5,526	X
51112	Periodical publishers.....	X	6,658	6,224	5,966	5,621	6,514	X	7.0	X	2.2	X	5,621	X
5111 pt	Book, directory and mailing list, and other publishers ⁵	X	10,250	10,641	9,283	8,053	9,328	X	-3.7	X	9.9	X	8,053	X
5112	Software publishers.....	116,715	114,269	103,181	105,570	99,838	99,049	2.1	10.7	16.9	15.4	116,715	99,838	16.9
512	Motion picture and sound recording industries.....	29,696	34,246	28,140	26,135	24,429	25,945	-13.3	21.7	21.6	32.0	29,696	24,429	21.6
515	Broadcasting (except Internet).....	X	51,480	47,398	45,268	44,526	49,366	X	8.6	X	4.3	X	44,526	X
5151	Radio and television broadcasting.....	X	25,682	23,441	22,186	21,823	25,551	X	9.6	X	0.5	X	21,823	X
5152	Cable and other subscription programming.....	X	25,798	23,957	23,082	22,703	23,815	X	7.7	X	8.3	X	22,703	X
517	Telecommunications.....	168,577	171,358	164,682	164,203	162,019	166,364	-1.6	4.1	4.0	3.0	168,577	162,019	4.0
5171	Wired telecommunications carriers.....	78,006	79,042	78,358	78,914	78,200	79,539	-1.3	0.9	-0.2	-0.6	78,006	78,200	-0.2
5172	Wireless telecommunications carriers (except satellite).....	78,483	80,180	74,392	73,315	72,318	75,460	-2.1	7.8	8.5	6.3	78,483	72,318	8.5
517 pt	Other telecommunications ⁶	X	12,136	11,932	11,974	11,501	11,365	X	1.7	X	6.8	X	11,501	X
518	Data processing, hosting, and related services.....	67,653	67,053	62,227	60,554	56,865	56,538	0.9	7.8	19.0	18.6	67,653	56,865	19.0
519	Other information services.....	85,161	92,704	83,049	81,931	73,608	75,134	-8.1	11.6	15.7	23.4	85,161	73,608	15.7
52	Finance and insurance⁷	1,402,996	1,391,985	1,362,557	1,316,673	1,301,351	1,272,116	0.8	2.2	7.8	9.4	1,402,996	1,301,351	7.8
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	X	1,359,304	1,327,516	1,284,481	1,278,897	1,246,700	X	2.4	X	9.0	X	1,278,897	X
521	Monetary authorities-central bank.....	X	32,681	35,041	32,192	22,454	25,416	X	-6.7	X	28.6	X	22,454	X
522	Credit intermediation and related activities.....	376,223	380,288	369,629	360,319	358,210	361,345	-1.1	2.9	5.0	5.2	376,223	358,210	5.0
5221	Depository credit intermediation.....	X	167,713	163,893	160,776	159,704	162,501	X	2.3	X	3.2	X	159,704	X
5222	Nondepository credit intermediation.....	X	175,006	169,027	164,144	162,602	165,251	X	3.5	X	5.9	X	162,602	X
5223	Activities related to credit intermediation.....	X	37,569	36,709	35,399	35,904	33,593	X	2.3	X	11.8	X	35,904	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	211,588	197,315	193,982	200,650	185,124	X	7.2	X	14.3	X	200,650	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	79,280	77,536	75,361	81,585	69,119	X	2.2	X	14.7	X	81,585	X
5232	Securities and commodity exchanges.....	X	3,953	3,746	3,658	4,206	3,475	X	5.5	X	13.8	X	4,206	X
5239	Other financial investment activities.....	X	128,355	116,033	114,963	114,859	112,530	X	10.6	X	14.1	X	114,859	X
524	Insurance carriers and related activities.....	784,482	767,428	760,572	730,180	720,037	700,231	2.2	0.9	9.0	9.6	784,482	720,037	9.0
5241	Insurance carriers.....	X	658,641	652,963	627,445	617,471	600,052	X	0.9	X	9.8	X	617,471	X
5242	Agencies, brokerages, and other insurance related activities.....	X	108,787	107,609	102,735	102,566	100,179	X	1.1	X	8.6	X	102,566	X
53	Real estate and rental and leasing.....	218,355	236,884	228,425	218,468	183,751	198,632	-7.8	3.7	18.8	19.3	218,355	183,751	18.8
531	Real estate.....	152,437	167,258	160,005	152,886	130,686	143,314	-8.9	4.5	16.6	16.7	152,437	130,686	16.6
5311	Lessors of real estate.....	X	82,300	78,093	74,540	67,911	69,800	X	5.4	X	17.9	X	67,911	X
5312	Offices of real estate agents and brokers.....	X	50,037	48,574	47,366	32,850	42,431	X	3.0	X	17.9	X	32,850	X
5313	Activities related to real estate.....	X	34,921	33,338	30,980	29,925	31,083	X	4.7	X	12.3	X	29,925	X
532	Rental and leasing services.....	49,851	51,900	51,900	49,261	40,080	40,732	-3.9	2	24.4	27.4	49,851	40,080	24.4
5321	Automotive equipment rental and leasing.....	X	22,862	24,169	23,056	S	17,175	X	-5.4	X	33.1	X	S	X
53211	Passenger car rental and leasing.....	X	15,045	16,107	15,536	S	10,233	X	-6.6	X	47.0	X	S	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing.....	X	7,817	8,062	7,520	6,608	6,942	X	-3.0	X	12.6	X	6,608	X
5322	Consumer goods rental.....	X	5,709	5,987	6,061	5,509	5,087	X	-4.6	X	12.2	X	5,509	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	22,237	20,609	19,079	17,063	17,578	X	7.9	X	26.5	X	17,063	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	17,726	S	S	S	S	X	S	X	S	X	S	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2022 (a)	4Q 2021 (r)	3Q 2021	2Q 2021	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	4Q 2021 from 3Q 2021 (r)	1Q 2022 from 1Q 2021 (a)	4Q 2021 from 4Q 2020 (r)	2022 (a)	2021	2022 from 2021 (a)
54	Professional, scientific, and technical services⁹	632,176	643,641	612,556	598,673	562,841	570,032	-1.8	5.1	12.3	12.9	632,176	562,841	12.3
5411	Legal services ⁹	83,001	98,516	88,253	81,333	78,217	91,718	-15.7	11.6	6.1	7.4	83,001	78,217	6.1
5412	Accounting, tax preparation, bookkeeping, and payroll services	59,843	47,140	44,637	48,477	51,640	39,949	26.9	5.6	15.9	18.0	59,843	51,640	15.9
5413	Architectural, engineering, and related services	103,189	101,462	96,448	95,807	89,539	86,882	1.7	5.2	15.2	16.8	103,189	89,539	15.2
5413 pt	Architectural and related services ¹⁰	X	24,536	23,316	22,327	21,801	20,852	X	5.2	X	17.7	X	21,801	X
54133	Engineering services	X	76,926	73,132	73,480	67,738	66,030	X	5.2	X	16.5	X	67,738	X
5414	Specialized design services	X	8,262	8,486	8,983	7,774	S	X	-2.6	X	S	X	7,774	X
5415	Computer systems design and related services	142,626	143,170	141,494	139,331	130,606	132,211	-0.4	1.2	9.2	8.3	142,626	130,606	9.2
5416	Management, scientific, and technical consulting services	94,730	93,723	89,005	85,186	77,259	78,056	1.1	5.3	22.6	20.1	94,730	77,259	22.6
5417	Scientific research and development services	X	65,103	64,190	63,348	57,307	60,023	X	1.4	X	8.5	X	57,307	X
5418	Advertising, public relations, and related services	48,001	51,445	46,507	44,014	40,335	43,325	-6.7	10.6	19.0	18.7	48,001	40,335	19.0
5419	Other professional, scientific, and technical services	X	34,820	33,536	32,194	30,164	29,458	X	3.8	X	18.2	X	30,164	X
56	Administrative and support and waste management and remediation services	335,743	340,672	325,878	303,256	280,279	278,003	-1.4	4.5	19.8	22.5	335,743	280,279	19.8
561	Administrative and support services	303,484	307,489	293,195	272,408	251,554	249,081	-1.3	4.9	20.6	23.4	303,484	251,554	20.6
5613	Employment services	X	150,188	132,144	121,843	119,548	115,957	X	13.7	X	29.5	X	119,548	X
5615	Travel arrangement and reservation services	X	19,633	21,433	16,031	9,699	8,015	X	-8.4	X	145.0	X	9,699	X
561 pt	Other administrative and support services ¹¹	X	137,668	139,618	134,534	122,307	125,109	X	-1.4	X	10.0	X	122,307	X
562	Waste management and remediation services	32,259	33,183	32,683	30,848	28,725	28,922	-2.8	1.5	12.3	14.7	32,259	28,725	12.3
61	Educational services¹²	22,721	22,524	21,238	20,992	18,852	18,302	0.9	6.1	20.5	23.1	22,721	18,852	20.5
6114	Business schools and computer and management training	X	3,829	3,469	3,304	2,900	3,354	X	10.4	X	14.2	X	2,900	X
6115	Technical and trade schools	X	3,826	3,649	3,561	3,480	3,341	X	4.9	X	14.5	X	3,480	X
6116	Other schools and instruction	X	8,249	8,128	8,082	7,838	6,425	X	1.5	X	28.4	X	7,838	X
6117	Educational support services	X	6,620	5,992	6,045	4,634	5,182	X	10.5	X	27.7	X	4,634	X
62	Health care and social assistance	778,665	805,500	774,516	777,469	740,913	767,410	-3.3	4.0	5.1	5.0	778,665	740,913	5.1
	Health care and social assistance - taxable	389,210	395,227	383,690	376,799	362,086	373,306	-1.5	3.0	7.5	5.9	389,210	362,086	7.5
	Health care and social assistance - tax-exempt	389,455	410,273	390,826	400,670	378,827	394,104	-5.1	5.0	2.8	4.1	389,455	378,827	2.8
621	Ambulatory health care services	315,310	324,450	314,387	310,117	297,121	309,088	-2.8	3.2	6.1	5.0	315,310	297,121	6.1
	Ambulatory health care services - taxable	281,586	289,078	280,644	276,081	265,286	275,594	-2.6	3.0	6.1	4.9	281,586	265,286	6.1
	Ambulatory health care services - tax-exempt	33,724	35,372	33,743	34,036	31,835	33,494	-4.7	4.8	5.9	5.6	33,724	31,835	5.9
6211	Offices of physicians - taxable	135,292	142,531	136,842	134,910	129,496	138,202	-5.1	4.2	4.5	3.1	135,292	129,496	4.5
6212	Offices of dentists - taxable	X	S	S	S	S	S	X	S	X	S	X	S	X
6213	Offices of other health practitioners - taxable	X	29,020	28,835	26,715	25,760	25,419	X	0.6	X	14.2	X	25,760	X
6214	Outpatient care centers	53,829	56,423	53,433	53,003	50,531	53,111	-4.6	5.6	6.5	6.2	53,829	50,531	6.5
	Outpatient care centers - taxable	X	31,940	30,415	29,655	28,944	29,965	X	5.0	X	6.6	X	28,944	X
	Outpatient care centers - tax-exempt	X	24,483	23,018	23,348	21,587	23,146	X	6.4	X	5.8	X	21,587	X
6215	Medical and diagnostic laboratories - taxable	17,000	18,378	17,740	16,598	17,319	18,507	-7.5	3.6	-1.8	-0.7	17,000	17,319	-1.8
6216	Home health care services	X	27,483	27,128	26,188	25,118	27,235	X	1.3	X	0.9	X	25,118	X
	Home health care services - taxable	X	S	21,095	20,251	19,410	21,286	X	S	X	S	X	19,410	X
	Home health care services - tax-exempt	X	6,161	6,033	5,937	5,708	5,949	X	2.1	X	3.6	X	5,708	X
6219	Other ambulatory health care services	13,013	13,001	13,132	12,975	11,868	11,871	0.1	-1.0	9.6	9.5	13,013	11,868	9.6
	Other ambulatory health care services - taxable	X	8,273	8,440	8,224	7,328	7,472	X	-2.0	X	10.7	X	7,328	X
	Other ambulatory health care services - tax-exempt	X	4,728	S	4,751	4,540	4,399	X	S	X	7.5	X	4,540	X
622	Hospitals	332,224	345,056	335,686	339,073	322,971	327,555	-3.7	2.8	2.9	5.3	332,224	322,971	2.9
	Hospitals - taxable	39,486	39,881	39,546	39,192	37,111	37,288	-1.0	0.8	6.4	7.0	39,486	37,111	6.4
	Hospitals - tax-exempt	292,738	305,175	296,140	299,881	285,860	290,267	-4.1	3.1	2.4	5.1	292,738	285,860	2.4
6221	General medical and surgical hospitals	X	323,213	314,371	317,469	302,725	306,550	X	2.8	X	5.4	X	302,725	X
	General medical and surgical hospitals - taxable	X	32,196	32,206	31,779	30,044	30,253	X	Z	X	6.4	X	30,044	X
	General medical and surgical hospitals - tax-exempt	X	291,017	282,165	285,690	272,681	276,297	X	3.1	X	5.3	X	272,681	X
6222	Psychiatric and substance abuse hospitals	X	7,444	6,923	7,224	6,860	7,155	X	7.5	X	4.0	X	6,860	X
	Psychiatric and substance abuse hospitals - taxable	X	2,349	2,206	2,318	2,162	2,198	X	6.5	X	6.9	X	2,162	X
	Psychiatric and substance abuse hospitals - tax-exempt	X	5,095	4,717	4,906	4,698	4,957	X	8.0	X	2.8	X	4,698	X
6223	Specialty (except psychiatric and substance abuse) hospitals	X	14,399	14,392	14,380	13,386	13,850	X	Z	X	4.0	X	13,386	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable	X	5,336	5,134	5,095	4,905	4,837	X	3.9	X	10.3	X	4,905	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt	X	9,063	9,258	9,285	8,481	9,013	X	-2.1	X	0.6	X	8,481	X
623	Nursing and residential care facilities	S	70,224	67,077	67,445	64,356	67,816	S	4.7	S	3.6	S	64,356	S
	Nursing and residential care facilities - taxable	S	S	44,591	43,301	42,079	S	S	S	S	S	S	42,079	S
	Nursing and residential care facilities - tax-exempt	22,480	23,769	22,486	24,144	22,277	23,906	-5.4	5.7	0.9	-0.6	22,480	22,277	0.9
624	Social assistance	60,685	65,770	57,366	60,834	56,465	62,951	-7.7	14.6	7.5	4.5	60,685	56,465	7.5
	Social assistance - taxable	X	S	S	18,225	17,610	16,514	X	S	X	S	X	17,610	X
	Social assistance - tax-exempt	X	45,957	38,457	42,609	38,855	46,437	X	19.5	X	-1.0	X	38,855	X
6241	Individual and family services	X	34,082	31,044	33,340	30,343	32,361	X	9.8	X	5.3	X	30,343	X
6242	Community food and housing, and emergency and other relief services	X	14,086	9,382	10,342	10,661	14,954	X	50.1	X	-5.8	X	10,661	X
6243	Vocational rehabilitation services	X	3,924	3,642	4,028	3,411	4,127	X	7.7	X	-4.9	X	3,411	X
6244	Child day care services	X	13,678	13,298	13,124	12,050	11,509	X	2.9	X	18.8	X	12,050	X
	Child day care services - taxable	X	8,683	S	7,835	7,418	6,902	X	S	X	25.8	X	7,418	X
	Child day care services - tax-exempt	X	4,995	4,665	5,289	4,632	4,607	X	7.1	X	8.4	X	4,632	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		1Q 2022 (a)	4Q 2021 (r)	3Q 2021	2Q 2021	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	4Q 2021 from 3Q 2021 (r)	1Q 2022 from 1Q 2021 (a)	4Q 2021 from 4Q 2020 (r)	2022 (a)	2021	2022 from 2021 (a)
71	Arts, entertainment, and recreation	79,511	90,961	88,203	73,398	58,157	58,326	-12.6	3.1	36.7	56.0	79,511	58,157	36.7
	Arts, entertainment, and recreation - taxable.....	X	74,332	71,206	58,929	47,347	45,193	X	4.4	X	64.5	X	47,347	X
	Arts, entertainment, and recreation - tax-exempt.....	X	16,629	16,997	14,469	10,810	13,133	X	-2.2	X	26.6	X	10,810	X
711	Performing arts, spectator sports, and related industries.....	37,591	46,386	41,184	29,274	23,445	26,255	-19.0	12.6	60.3	76.7	37,591	23,445	60.3
	Performing arts, spectator sports, and related industries - taxable.....	X	41,854	35,887	25,864	21,080	23,306	X	16.6	X	79.6	X	21,080	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	4,532	5,297	3,410	2,365	2,949	X	-14.4	X	53.7	X	2,365	X
7111	Performing arts companies.....	X	4,793	4,667	2,614	1,839	2,309	X	2.7	X	107.6	X	1,839	X
	Performing arts companies - taxable.....	X	2,582	2,315	970	707	671	X	11.5	X	284.8	X	707	X
	Performing arts companies - tax-exempt.....	X	2,211	2,352	1,644	1,132	1,638	X	-6.0	X	35.0	X	1,132	X
7112	Spectator sports - taxable.....	X	19,900	16,629	14,041	10,283	11,548	X	19.7	X	72.3	X	10,283	X
7113	Promoters of performing arts, sports, and similar events.....	X	11,568	11,539	5,723	4,611	4,958	X	0.3	X	133.3	X	4,611	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	9,247	8,594	3,957	3,378	3,647	X	7.6	X	153.6	X	3,378	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	2,321	2,945	1,766	1,233	1,311	X	-21.2	X	77.0	X	1,233	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	X	2,901	2,718	2,294	1,929	2,069	X	6.7	X	40.2	X	1,929	X
7115	Independent artists, writers, and performers - taxable.....	X	S	5,631	4,602	4,783	5,371	X	S	X	S	X	4,783	X
712	Museums, historical sites, and similar institutions.....	4,453	7,475	6,422	6,255	4,253	6,172	-40.4	16.4	4.7	21.1	4,453	4,253	4.7
	Museums, historical sites, and similar institutions - tax-exempt.....	X	6,712	5,620	5,540	3,861	5,684	X	19.4	X	18.1	X	3,861	X
713	Amusement, gambling, and recreation industries.....	37,467	37,100	40,597	37,869	30,459	25,899	1.0	-8.6	23.0	43.2	37,467	30,459	23.0
	Amusement, gambling, and recreation industries - taxable.....	X	31,715	34,517	32,350	25,875	21,399	X	-8.1	X	48.2	X	25,875	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	5,385	6,080	5,519	4,584	4,500	X	-11.4	X	19.7	X	4,584	X
7131	Amusement parks and arcades - taxable.....	X	6,650	8,296	6,424	2,693	2,373	X	-19.8	X	180.2	X	2,693	X
7132	Gambling industries - taxable.....	X	7,658	7,524	7,820	7,697	6,310	X	1.8	X	21.4	X	7,697	X
7139	Other amusement and recreation industries.....	X	22,792	24,777	23,625	20,069	17,216	X	-8.0	X	32.4	X	20,069	X
	Other amusement and recreation industries - taxable.....	X	17,407	S	18,106	15,485	12,716	X	S	X	36.9	X	15,485	X
	Other amusement and recreation industries - tax-exempt.....	X	5,385	6,080	5,519	4,584	4,500	X	-11.4	X	19.7	X	4,584	X
721	Accommodation	72,536	76,243	82,398	66,146	44,542	42,108	-4.9	-7.5	62.8	81.1	72,536	44,542	62.8
7211	Traveler accommodation.....	X	73,907	78,984	63,139	42,717	40,337	X	-6.4	X	83.2	X	42,717	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	1,692	2,760	2,496	1,322	1,296	X	-38.7	X	30.6	X	1,322	X
7213	Rooming and boarding houses.....	X	644	654	511	503	475	X	-1.5	X	35.6	X	503	X
81	Other services (except public administration)¹³	162,476	207,829	174,075	182,173	160,336	176,461	-21.8	19.4	1.3	17.8	162,476	160,336	1.3
811	Repair and maintenance.....	54,680	54,215	55,809	53,616	47,591	47,246	0.9	-2.9	14.9	14.8	54,680	47,591	14.9
8111	Automotive repair and maintenance.....	X	34,200	35,040	33,745	30,719	30,457	X	-2.4	X	12.3	X	30,719	X
8112	Electronic and precision equipment repair and maintenance.....	X	4,473	4,540	4,217	4,303	4,119	X	-1.5	X	8.6	X	4,303	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	X	12,666	13,073	12,557	9,960	10,153	X	-3.1	X	24.8	X	9,960	X
8114	Personal and household goods repair and maintenance.....	X	2,876	3,156	3,097	2,609	2,517	X	-8.9	X	14.3	X	2,609	X
812	Personal and laundry services.....	S	S	36,088	34,072	30,457	29,217	S	S	S	S	S	30,457	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
8122	Death care services.....	X	5,649	5,749	5,113	6,210	5,314	X	-1.7	X	6.3	X	6,210	X
8123	Drycleaning and laundry services.....	X	7,044	7,005	7,099	6,656	6,554	X	0.6	X	7.5	X	6,656	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁴	X	114,906	82,178	94,485	82,288	99,998	X	39.8	X	14.9	X	82,288	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

X Estimate is not available for advance release.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications) and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change						Year to Date		
		1Q 2022 (a)	4Q 2021 (r)	3Q 2021	2Q 2021	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021 (a)	4Q 2021 from 3Q 2021 (r)	3Q 2021 from 2Q 2021	2Q 2021 from 1Q 2021	1Q 2022 from 1Q 2021 (a)	4Q 2021 from 4Q 2020 (r)	Coefficient of variation		Standard error
														2022 (a)	2021	2022 from 2021 (a)
	Selected Services Total.....	0.9	1.0	1.0	1.1	1.0	1.0	0.2	0.2	0.1	0.2	0.3	0.4	0.9	1.0	0.3
22	Utilities.....	1.5	2.2	2.8	2.1	1.7	2.2	1.3	1.3	X	X	0.8	0.8	1.5	1.7	0.8
2211	Electric power generation, transmission and distribution.....	X	3.1	3.1	2.8	2.7	2.7	X	1.7	X	X	X	1.1	X	2.7	X
2212	Natural gas distribution.....	X	5.5	7.9	6.1	3.6	5.0	X	4.4	X	X	X	1.8	X	3.6	X
2213	Water, sewage and other systems.....	X	3.9	5.0	4.6	4.6	3.8	X	1.6	X	X	X	1.4	X	4.6	X
48-49	Transportation and warehousing.....	1.7	1.5	1.4	1.2	1.0	1.2	0.4	0.5	X	X	1.5	1.8	1.7	1.0	1.5
481	Air transportation.....	4.4	5.2	6.0	6.1	9.6	7.9	1.1	1.0	X	X	8.7	6.9	4.4	9.6	8.7
483	Water transportation.....	15.8	16.4	16.4	20.7	21.0	14.9	2.8	3.0	X	X	7.3	4.5	15.8	21.0	7.3
4831	Deep sea, coastal, and Great Lakes water transportation.....	X	19.6	19.7	27.1	27.8	20.0	X	3.8	X	X	X	6.3	X	27.8	X
4832	Inland water transportation.....	X	4.6	4.9	5.9	5.4	5.0	X	2.9	X	X	X	1.4	X	5.4	X
484	Truck transportation.....	1.6	1.5	1.6	2.2	2.3	2.5	1.0	1.0	X	X	3.0	2.6	1.6	2.3	3.0
4841	General freight trucking.....	X	2.3	2.2	3.3	3.4	3.7	X	1.1	X	X	X	3.7	X	3.4	X
48412	General freight trucking, long-distance.....	X	3.5	3.3	4.5	4.8	4.7	X	1.1	X	X	X	3.5	X	4.8	X
4842	Specialized freight trucking.....	X	3.4	3.5	3.8	3.0	3.4	X	1.2	X	X	X	2.7	X	3.0	X
485	Transit and ground passenger transportation.....	4.3	3.3	4.4	6.2	5.7	4.7	1.8	2.1	X	X	4.1	3.3	4.3	5.7	4.1
486	Pipeline transportation.....	X	1.5	1.3	1.5	1.5	1.5	X	0.5	X	X	X	0.3	X	1.5	X
487	Scenic and sightseeing transportation.....	X	8.4	8.2	10.1	11.6	11.4	X	3.3	X	X	X	16.0	X	11.6	X
488	Support activities for transportation.....	4.3	4.5	4.5	4.3	4.3	4.2	0.8	0.8	X	X	1.3	1.7	4.3	4.3	1.3
492	Couriers and messengers.....	5.4	4.5	5.5	5.5	4.8	6.0	0.8	2.4	X	X	2.5	2.5	5.4	4.8	2.5
493	Warehousing and storage.....	6.9	7.5	6.7	7.8	7.1	5.5	1.3	2.6	X	X	3.3	4.7	6.9	7.1	3.3
51	Information.....	1.8	1.8	1.8	1.8	1.6	1.5	0.4	0.3	X	X	0.7	0.6	1.8	1.6	0.7
511	Publishing industries (except Internet).....	4.0	4.2	3.6	3.5	2.9	3.3	0.8	1.2	X	X	2.6	2.4	4.0	2.9	2.6
5111	Newspaper, periodical, book, and directory publishers.....	X	3.3	3.0	2.8	2.7	2.9	X	0.7	X	X	X	1.4	X	2.7	X
51111	Newspaper publishers.....	X	4.6	4.6	4.6	4.7	4.5	X	0.6	X	X	X	1.2	X	4.7	X
51112	Periodical publishers.....	X	6.2	5.2	5.9	5.6	5.9	X	2.0	X	X	X	1.8	X	5.6	X
5111 pt	Book, directory and mailing list, and other publishers.....	X	5.4	5.2	4.1	3.6	4.5	X	1.4	X	X	X	2.2	X	3.6	X
5112	Software publishers.....	4.4	4.7	4.0	3.8	3.0	3.7	0.9	1.5	X	X	3.0	2.8	4.4	3.0	3.0
512	Motion picture and sound recording industries.....	2.5	1.6	2.0	2.3	2.4	2.2	1.2	1.7	X	X	1.7	1.5	2.5	2.4	1.7
515	Broadcasting (except Internet).....	X	0.6	0.6	0.7	0.4	0.9	X	0.3	X	X	X	0.6	X	0.4	X
5151	Radio and television broadcasting.....	X	1.8	2.0	2.1	1.7	2.5	X	0.5	X	X	X	1.0	X	1.7	X
5152	Cable and other subscription programming.....	X	1.3	1.6	1.7	1.3	1.6	X	0.3	X	X	X	0.3	X	1.3	X
517	Telecommunications.....	1.3	1.2	1.2	1.1	1.1	1.1	0.3	0.3	X	X	0.6	0.6	1.3	1.1	0.6
5171	Wired telecommunications carriers.....	1.8	1.8	1.7	1.8	1.7	1.8	0.2	0.3	X	X	0.6	0.9	1.8	1.7	0.6
5172	Wireless telecommunications carriers (except satellite).....	2.2	1.8	1.8	1.8	1.8	1.7	0.6	0.5	X	X	1.1	0.8	2.2	1.8	1.1
517 pt	Other telecommunications.....	X	4.6	4.2	5.2	4.6	4.4	X	0.9	X	X	X	1.3	X	4.6	X
518	Data processing, hosting, and related services.....	4.1	3.5	3.5	3.5	3.8	3.5	0.9	0.8	X	X	0.7	0.8	4.1	3.8	0.7
519	Other information services.....	6.1	5.7	5.9	5.8	5.5	4.8	0.7	0.4	X	X	1.4	1.4	6.1	5.5	1.4
52	Finance and insurance.....	1.8	1.8	1.9	1.8	1.9	1.8	0.2	0.3	X	X	0.5	0.4	1.8	1.9	0.5
52 pt	Finance and insurance (except monetary authorities-central bank).....	X	1.8	1.9	1.9	1.9	1.9	X	0.4	X	X	X	0.4	X	1.9	X
521	Monetary authorities-central bank.....	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	X	X	0.0	X	0.0	X
522	Credit intermediation and related activities.....	2.4	2.4	2.5	2.6	2.4	2.7	0.8	0.4	X	X	1.5	1.1	2.4	2.4	1.5
5221	Depository credit intermediation.....	X	4.6	4.4	4.3	4.2	4.4	X	0.7	X	X	X	1.7	X	4.2	X
5222	Nondepository credit intermediation.....	X	3.2	3.6	3.7	4.0	3.8	X	1.0	X	X	X	1.7	X	4.0	X
5223	Activities related to credit intermediation.....	X	4.1	4.0	4.1	3.7	3.4	X	0.5	X	X	X	1.6	X	3.7	X
523	Securities, commodity contracts, and other financial investments and related activities.....	X	4.6	4.9	5.3	5.7	5.8	X	0.8	X	X	X	1.3	X	5.7	X
5231	Securities and commodity contracts intermediation and brokerage.....	X	11.4	10.5	10.8	9.3	10.2	X	1.5	X	X	X	2.1	X	9.3	X
5232	Securities and commodity exchanges.....	X	0.3	0.3	0.3	0.3	2	X	0.1	X	X	X	0.3	X	0.3	X
5239	Other financial investment activities.....	X	2.2	2.3	2.5	3.6	3.5	X	1.2	X	X	X	2.9	X	3.6	X
524	Insurance carriers and related activities.....	2.3	2.4	2.3	2.1	2.2	2.2	0.4	0.5	X	X	0.5	0.3	2.3	2.2	0.5
5241	Insurance carriers.....	X	3.0	2.9	2.6	2.7	2.7	X	0.5	X	X	X	0.4	X	2.7	X
5242	Agencies, brokerages, and other insurance related activities.....	X	2.4	2.6	2.4	2.3	2.2	X	1.2	X	X	X	0.6	X	2.3	X
53	Real estate and rental and leasing.....	1.5	1.9	1.6	1.7	1.4	1.7	0.6	0.6	X	X	0.5	0.5	1.5	1.4	0.5
531	Real estate.....	1.1	1.4	1.2	1.4	1.0	1.1	0.7	0.7	X	X	0.6	0.6	1.1	1.0	0.6
5311	Lessors of real estate.....	X	1.4	1.0	1.7	1.5	1.8	X	1.3	X	X	X	1.2	X	1.5	X
5312	Offices of real estate agents and brokers.....	X	3.2	2.8	2.9	3.0	1.8	X	1.4	X	X	X	3.3	X	3.0	X
5313	Activities related to real estate.....	X	3.1	2.7	2.7	2.9	3.3	X	1.0	X	X	X	1.6	X	2.9	X
532	Rental and leasing services.....	3.6	3.7	3.5	3.4	3.8	3.8	0.8	1.2	X	X	1.7	1.3	3.6	3.8	1.7
5321	Automotive equipment rental and leasing.....	X	2.8	2.7	2.6	S	2.5	X	0.5	X	X	X	0.7	X	S	X
53211	Passenger car rental and leasing.....	X	4.2	4.2	4.3	S	4.8	X	0.1	X	X	X	0.9	X	S	X
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	X	4.7	4.5	4.4	3.9	4.1	X	1.3	X	X	X	1.7	X	3.9	X
5322	Consumer goods rental.....	X	7.3	7.4	6.6	8.7	7.8	X	1.7	X	X	X	3.0	X	8.7	X
5323	General rental centers.....	X	S	S	S	S	S	X	S	X	X	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing.....	X	7.5	7.5	8.0	8.4	8.1	X	2.4	X	X	X	1.8	X	8.4	X
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	X	6.3	S	S	S	S	X	S	X	X	X	S	X	S	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change						Year to Date		
		1Q 2022	4Q 2021	3Q 2021	2Q 2021	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021	4Q 2021 from 3Q 2021	3Q 2021 from 2Q 2021	2Q 2021 from 1Q 2021	1Q 2022 from 1Q 2021	4Q 2021 from 4Q 2020	Coefficient of variation		Standard error
		(a)	(r)					(a)	(r)			(a)	(r)	(a)	2022	2021
54	Professional, scientific, and technical services.....	3.5	3.6	3.9	3.9	3.6	4.2	0.5	0.5	X	X	0.9	0.9	3.5	3.6	0.9
5411	Legal services.....	5.4	3.9	4.5	4.1	5.0	4.4	1.6	0.9	X	X	1.8	1.0	5.4	5.0	1.8
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	3.0	4.9	3.0	3.8	2.7	4.3	4.9	3.3	X	X	1.4	1.4	3.0	2.7	1.4
5413	Architectural, engineering, and related services.....	4.8	4.4	4.7	4.3	4.3	3.7	1.6	1.9	X	X	2.3	1.6	4.8	4.3	2.3
5413 pt	Architectural and related services.....	X	9.0	9.1	8.4	7.5	7.3	X	2.1	X	X	X	3.3	X	7.5	X
54133	Engineering services.....	X	4.7	5.0	5.0	5.0	4.0	X	2.4	X	X	X	2.0	X	5.0	X
5414	Specialized design services.....	X	7.7	8.2	6.9	5.5	S	X	2.3	X	X	X	S	X	5.5	X
5415	Computer systems design and related services.....	5.0	5.0	5.5	5.0	4.9	5.7	1.5	1.0	X	X	1.6	2.6	5.0	4.9	1.6
5416	Management, scientific, and technical consulting services.....	3.0	2.6	3.4	3.6	3.7	3.3	0.8	1.7	X	X	1.7	2.0	3.0	3.7	1.7
5417	Scientific research and development services.....	X	18.9	18.4	18.4	18.0	19.5	X	0.8	X	X	X	1.7	X	18.0	X
5418	Advertising, public relations, and related services.....	2.2	2.8	2.7	2.7	2.7	2.5	0.9	0.5	X	X	0.8	1.4	2.2	2.7	0.8
5419	Other professional, scientific, and technical services.....	X	12.1	13.2	13.4	12.2	12.2	X	1.8	X	X	X	3.6	X	12.2	X
56	Administrative and support and waste management and remediation services.....	4.3	4.2	3.6	3.4	3.5	3.1	0.4	1.4	X	X	1.8	2.2	4.3	3.5	1.8
561	Administrative and support services.....	4.7	4.6	3.9	3.9	3.9	3.3	0.4	1.6	X	X	2.0	2.3	4.7	3.9	2.0
5613	Employment services.....	X	7.6	7.0	6.4	7.0	6.9	X	3.0	X	X	X	4.5	X	7.0	X
5615	Travel arrangement and reservation services.....	X	9.9	10.9	8.7	9.6	11.0	X	3.8	X	X	X	19.3	X	9.6	X
561 pt	Other administrative and support services.....	X	3.5	3.3	3.5	3.3	2.6	X	0.7	X	X	X	1.5	X	3.3	X
562	Waste management and remediation services.....	5.1	5.0	5.2	5.8	5.6	5.0	0.5	0.4	X	X	0.9	1.6	5.1	5.6	0.9
61	Educational services.....	4.8	5.5	5.5	4.2	4.9	5.0	1.3	2.1	X	X	3.8	2.3	4.8	4.9	3.8
6114	Business schools and computer and management training.....	X	8.1	7.9	6.8	8.2	8.2	X	2.3	X	X	X	4.6	X	8.2	X
6115	Technical and trade schools.....	X	9.5	9.8	9.4	10.3	11.4	X	3.9	X	X	X	5.4	X	10.3	X
6116	Other schools and instruction.....	X	9.2	9.5	9.7	9.8	10.4	X	2.0	X	X	X	4.6	X	9.8	X
6117	Educational support services.....	X	8.5	8.5	6.3	5.6	6.4	X	4.2	X	X	X	3.3	X	5.6	X
62	Health care and social assistance.....	2.2	2.4	2.5	2.1	2.3	2.2	0.5	0.4	X	X	0.6	0.5	2.2	2.3	0.6
	Health care and social assistance - taxable.....	2.6	2.7	3.0	2.6	2.6	2.7	0.4	0.3	X	X	0.4	0.4	2.6	2.6	0.4
	Health care and social assistance - tax-exempt.....	2.9	2.7	2.9	2.3	2.6	2.4	1.0	0.7	X	X	1.0	0.8	2.9	2.6	1.0
621	Ambulatory health care services.....	1.7	1.7	2.0	1.5	1.7	1.8	0.4	0.4	X	X	0.6	0.4	1.7	1.7	0.6
	Ambulatory health care services - taxable.....	2.3	2.4	2.6	2.0	2.3	2.3	0.5	0.4	X	X	0.6	0.5	2.3	2.3	0.6
	Ambulatory health care services - tax-exempt.....	5.7	5.8	5.9	5.8	5.3	5.2	0.6	0.8	X	X	1.4	1.5	5.7	5.3	1.4
6211	Offices of physicians - taxable.....	3.6	3.7	4.3	3.6	3.7	4.0	0.8	0.8	X	X	1.2	0.6	3.6	3.7	1.2
6212	Offices of dentists - taxable.....	X	S	S	S	S	S	X	S	X	X	X	S	X	S	X
6213	Offices of other health practitioners - taxable.....	X	5.7	7.1	5.4	6.3	6.1	X	1.5	X	X	X	0.6	X	6.3	X
6214	Outpatient care centers.....	3.2	3.3	3.0	2.8	2.5	2.5	0.5	0.8	X	X	1.0	1.3	3.2	2.5	1.0
	Outpatient care centers - taxable.....	X	3.2	2.9	3.4	4.0	3.5	X	0.9	X	X	X	2.0	X	4.0	X
	Outpatient care centers - tax-exempt.....	X	7.3	7.4	7.6	7.1	6.9	X	1.1	X	X	X	1.6	X	7.1	X
6215	Medical and diagnostic laboratories - taxable.....	3.3	2.8	2.8	3.7	3.2	3.5	1.1	0.9	X	X	2.7	2.0	3.3	3.2	2.7
6216	Home health care services.....	X	6.3	5.8	6.1	6.0	6.7	X	1.1	X	X	X	1.3	X	6.0	X
	Home health care services - taxable.....	X	S	7.0	7.4	7.1	8.1	X	S	X	X	X	S	X	7.1	X
	Home health care services - tax-exempt.....	X	6.6	6.2	6.3	6.5	6.1	X	1.2	X	X	X	1.7	X	6.5	X
6219	Other ambulatory health care services.....	2.0	2.6	3.1	2.8	2.6	2.6	1.3	1.0	X	X	2.0	1.2	2.0	2.6	2.0
	Other ambulatory health care services - taxable.....	X	3.1	2.6	3.2	3.2	2.5	X	1.4	X	X	X	2.5	X	3.2	X
	Other ambulatory health care services - tax-exempt.....	X	7.7	S	6.4	5.6	5.7	X	S	X	X	X	3.1	X	5.6	X
622	Hospitals.....	4.2	4.3	4.4	3.9	4.1	4.3	1.1	0.5	X	X	1.2	1.2	4.2	4.1	1.2
	Hospitals - taxable.....	13.0	12.6	12.2	12.5	11.7	12.3	0.5	0.4	X	X	1.9	2.1	13.0	11.7	1.9
	Hospitals - tax-exempt.....	3.6	3.6	3.7	3.1	3.5	3.6	1.2	0.6	X	X	1.3	1.3	3.6	3.5	1.3
6221	General medical and surgical hospitals.....	X	4.2	4.3	3.8	4.1	4.3	X	0.6	X	X	X	1.3	X	4.1	X
	General medical and surgical hospitals - taxable.....	X	12.4	12.0	12.8	12.1	12.5	X	0.5	X	X	X	2.6	X	12.1	X
	General medical and surgical hospitals - tax-exempt.....	X	3.7	3.8	3.2	3.7	3.7	X	0.6	X	X	X	1.3	X	3.7	X
6222	Psychiatric and substance abuse hospitals.....	X	5.0	6.6	6.5	6.1	6.1	X	2.0	X	X	X	1.4	X	6.1	X
	Psychiatric and substance abuse hospitals - taxable.....	X	7.8	7.8	7.5	7.6	7.5	X	0.5	X	X	X	1.1	X	7.6	X
	Psychiatric and substance abuse hospitals - tax-exempt.....	X	6.9	9.3	9.5	8.6	8.6	X	2.8	X	X	X	1.6	X	8.6	X
6223	Specialty (except psychiatric and substance abuse) hospitals.....	X	11.7	11.0	10.3	9.4	10.3	X	0.5	X	X	X	1.1	X	9.4	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	X	20.3	19.8	18.4	16.0	18.0	X	0.6	X	X	X	2.2	X	16.0	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	X	6.0	5.7	5.6	5.6	6.2	X	0.5	X	X	X	0.7	X	5.6	X
623	Nursing and residential care facilities.....	S	3.0	2.8	3.0	2.7	2.8	S	0.5	X	X	S	0.8	S	2.7	S
	Nursing and residential care facilities - taxable.....	S	S	2.9	3.0	2.9	S	S	S	X	X	S	S	S	2.9	S
	Nursing and residential care facilities - tax-exempt.....	4.0	3.5	3.4	4.0	3.6	3.7	1.0	0.9	X	X	0.9	0.9	4.0	3.6	0.9
624	Social assistance.....	3.7	3.4	4.5	4.7	3.7	6.1	0.9	2.1	X	X	1.6	3.7	3.7	3.7	1.6
	Social assistance - taxable.....	X	S	S	4.4	3.9	3.0	X	S	X	X	X	S	X	3.9	X
	Social assistance - tax-exempt.....	X	3.3	5.9	5.6	4.6	7.8	X	3.5	X	X	X	4.5	X	4.6	X
6241	Individual and family services.....	X	5.5	8.9	8.1	7.4	11.7	X	4.0	X	X	X	5.9	X	7.4	X
6242	Community food and housing, and emergency and other relief services.....	X	8.9	8.0	6.3	5.9	8.6	X	4.6	X	X	X	7.8	X	5.9	X
6243	Vocational rehabilitation services.....	X	12.5	11.5	10.3	11.1	16.1	X	3.1	X	X	X	4.7	X	11.1	X
6244	Child day care services.....	X	8.9	8.8	9.6	8.9	10.9	X	2.5	X	X	X	5.0	X	8.9	X
	Child day care services - taxable.....	X	10.5	S	11.8	11.9	11.9	X	S	X	X	X	6.0	X	11.9	X
	Child day care services - tax-exempt.....	X	15.8	15.0	15.3	11.8	16.2	X	6.9	X	X	X	4.0	X	11.8	X

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change						Year to Date		
		1Q 2022	4Q 2021	3Q 2021	2Q 2021	1Q 2021	4Q 2020	1Q 2022 from 4Q 2021	4Q 2021 from 3Q 2021	3Q 2021 from 2Q 2021	2Q 2021 from 1Q 2021	1Q 2022 from 1Q 2021	4Q 2021 from 4Q 2020	Coefficient of variation		Standard error
		(a)	(r)					(a)	(r)			(a)	(r)	2022 (a)	2021	2022 from 2021 (a)
71	Arts, entertainment, and recreation.....	3.9	3.3	3.0	3.9	5.1	4.6	0.9	1.0	X	X	3.2	2.9	3.9	5.1	3.2
	Arts, entertainment, and recreation - taxable.....	X	3.8	3.5	4.7	6.2	5.5	X	1.5	X	X	X	2.8	X	6.2	X
	Arts, entertainment, and recreation - tax-exempt.....	X	3.9	3.9	3.7	3.8	4.3	X	3.8	X	X	X	7.0	X	3.8	X
711	Performing arts, spectator sports, and related industries.....	7.4	4.3	3.3	5.8	7.3	5.3	2.6	2.6	X	X	3.4	4.6	7.4	7.3	3.4
	Performing arts, spectator sports, and related industries - taxable.....	X	4.3	3.7	6.4	8.1	5.7	X	3.0	X	X	X	4.7	X	8.1	X
	Performing arts, spectator sports, and related industries - tax-exempt.....	X	6.3	4.1	6.6	7.9	7.8	X	4.8	X	X	X	11.2	X	7.9	X
7111	Performing arts companies.....	X	10.1	10.5	4.6	9.0	3.7	X	6.9	X	X	X	17.7	X	9.0	X
	Performing arts companies - taxable.....	X	16.3	14.2	9.8	10.3	11.6	X	8.2	X	X	X	33.0	X	10.3	X
	Performing arts companies - tax-exempt.....	X	5.8	7.9	8.5	11.7	6.6	X	6.2	X	X	X	8.6	X	11.7	X
7112	Spectator sports - taxable.....	X	6.6	5.0	7.4	12.4	6.5	X	2.6	X	X	X	6.9	X	12.4	X
7113	Promoters of performing arts, sports, and similar events.....	X	6.2	6.8	7.0	7.8	7.9	X	6.4	X	X	X	10.3	X	7.8	X
	Promoters of performing arts, sports, and similar events - taxable.....	X	7.9	9.2	7.5	9.2	8.8	X	7.9	X	X	X	11.0	X	9.2	X
	Promoters of performing arts, sports, and similar events - tax-exempt.....	X	11.1	9.2	12.7	7.6	13.9	X	8.1	X	X	X	17.8	X	7.6	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	X	8.6	9.9	8.9	5.7	8.8	X	3.7	X	X	X	4.4	X	5.7	X
	Independent artists, writers, and performers - taxable.....	X	S	9.9	10.9	9.7	10.7	X	S	X	X	X	S	X	9.7	X
712	Museums, historical sites, and similar institutions.....	4.4	6.3	5.1	3.9	3.2	6.7	2.7	6.2	X	X	3.7	11.6	4.4	3.2	3.7
	Museums, historical sites, and similar institutions - tax-exempt.....	X	6.4	5.4	4.0	3.5	7.2	X	7.3	X	X	X	13.3	X	3.5	X
713	Amusement, gambling, and recreation industries.....	5.3	5.9	5.6	6.2	8.3	7.2	0.8	1.1	X	X	3.4	1.7	5.3	8.3	3.4
	Amusement, gambling, and recreation industries - taxable.....	X	7.0	6.9	7.4	9.9	8.7	X	1.3	X	X	X	2.1	X	9.9	X
	Amusement, gambling, and recreation industries - tax-exempt.....	X	5.6	6.8	6.5	7.0	5.4	X	2.5	X	X	X	2.4	X	7.0	X
7131	Amusement parks and arcades - taxable.....	X	6.0	6.3	6.2	9.6	9.1	X	4.0	X	X	X	15.5	X	9.6	X
7132	Gambling industries - taxable.....	X	16.0	14.9	16.9	19.3	18.2	X	2.0	X	X	X	3.1	X	19.3	X
7139	Other amusement and recreation industries.....	X	5.5	4.3	4.5	4.2	4.3	X	2.8	X	X	X	2.6	X	4.2	X
	Other amusement and recreation industries - taxable.....	X	6.8	S	6.3	5.8	5.7	X	S	X	X	X	3.6	X	5.8	X
	Other amusement and recreation industries - tax-exempt.....	X	5.6	6.8	6.5	7.0	5.4	X	2.5	X	X	X	2.4	X	7.0	X
721	Accommodation.....	2.4	2.4	2.4	1.7	2.0	1.5	0.9	0.5	X	X	3.0	3.8	2.4	2.0	3.0
7211	Traveler accommodation.....	X	2.4	2.4	1.8	2.0	1.7	X	0.6	X	X	X	4.0	X	2.0	X
7212	RV (recreational vehicle) parks and recreational camps.....	X	4.7	2.8	3.5	4.9	5.2	X	1.6	X	X	X	5.8	X	4.9	X
7213	Rooming and boarding houses.....	X	16.0	10.9	13.4	10.6	14.9	X	7.1	X	X	X	8.8	X	10.6	X
81	Other services (except public administration).....	2.2	1.9	1.7	2.5	2.7	3.1	1.2	1.5	X	X	1.5	2.6	2.2	2.7	1.5
811	Repair and maintenance.....	4.2	4.0	3.3	3.5	4.1	3.7	1.1	1.7	X	X	3.2	3.0	4.2	4.1	3.2
8111	Automotive repair and maintenance.....	X	8.6	6.8	6.6	7.4	6.7	X	2.6	X	X	X	4.7	X	7.4	X
8112	Electronic and precision equipment repair and maintenance.....	X	6.4	6.5	4.3	2.5	3.3	X	0.9	X	X	X	6.4	X	2.5	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and	X	11.2	12.7	11.5	12.8	12.0	X	4.5	X	X	X	3.1	X	12.8	X
8114	Personal and household goods repair and maintenance.....	X	13.1	15.8	14.1	15.7	12.6	X	4.5	X	X	X	5.5	X	15.7	X
812	Personal and laundry services.....	S	S	5.4	5.4	3.7	2.6	S	S	X	X	S	S	S	3.7	S
8121	Personal care services.....	X	S	S	S	S	S	X	S	X	X	X	S	X	S	X
8122	Death care services.....	X	8.0	7.9	7.2	10.9	8.6	X	4.0	X	X	X	8.5	X	10.9	X
8123	Drycleaning and laundry services.....	X	5.5	5.2	4.3	4.9	4.7	X	1.3	X	X	X	5.4	X	4.9	X
8129	Other personal services.....	X	S	S	S	S	S	X	S	X	X	X	S	X	S	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	X	3.4	3.2	4.9	5.0	5.9	X	2.3	X	X	X	3.7	X	5.0	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

X There is no corresponding estimate on previous tables.

(1) Estimated measures of sampling variability are provided for the estimates on Table A3 only.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates.

Additional information on confidentiality protection, sampling error, nonsampling errors, sample design, and definitions may be found at

www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	32
22	Utilities	8
48-49	Transportation and warehousing	33
51	Information	26
52	Finance and insurance	18
53	Real estate and rental and leasing	50
54	Professional, scientific, and technical services	44
56	Administrative and support and waste management and remediation services	46
61	Educational services	48
62	Health care and social assistance	43
71	Arts, entertainment, and recreation	45
721	Accommodation	41
81	Other services (except public administration)	47

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <www.census.gov/services/>.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau’s X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see www.census.gov/services/qss/qssseasfactors.xlsx. A list of “Frequently Asked Questions” on seasonal adjustment of QSS estimates is available at [www.census.gov/services/qss/seasonally adjusted_faqs](http://www.census.gov/services/qss/seasonally_adjusted_faqs).

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Tables A2 and A5 of this report.

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov

The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at [www.census.gov/services/qss/how the data are collected](http://www.census.gov/services/qss/how_the_data_are_collected).

Data Inquiries

Economic Indicators Division, Service Indicator Branch
301-763-2960
sssd.qss@census.gov

Media Inquiries

Public Information Office
301-763-3030
pio@census.gov



U.S. Department of Commerce
U.S. CENSUS BUREAU
census.gov